

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Complete if known

Application Number Based on PCT/JP05/006521  
 Confidentiality PCT/PTO 30 AUG 2006  
 Filing Date August 30, 2006  
 First Named Inventor Hiromoto OHNO  
 Art Unit Unknown  
 Examiner Name Unknown  
 Attorney Docket Number Q80874

Sheet

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of

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
/ML/		US 2002/0183568	A1	12-05-2002	Hiromoto Ohno, et al.
/ML/		US 5,892,134	A	04-06-1999	Hiromoto Ohno, et al.
		US			
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
/ML/		WO	2005/019141	A2	03-03-2005	SHOWA DENKO KK	
/ML/		WO	01/98240	A2	12-27-2001	SHOWA DENKO KK	
/ML/		EP	0 582 786	A1	02-16-1994	SHOWA DENKO KABUSHIKI KAISHA	
/ML/		WO	2004/005226	A1	01-15-2004	SHOWA DENKO KK	
/ML/		EP	0 582 156	A1	02-09-1994	SHOWA DENKO KABUSHIKI KAISHA	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

/Marialouisa Lao/

Date Considered

10/24/2007

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

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*Complete if Known*

Application Number	10/591,119
Confirmation Number	7742
Filing Date	August 30, 2006
First Named Inventor	Hiromoto OHNO
Art Unit	1621
Examiner Name	Sikarl A. Witherspoon
Attorney Docket Number	Q80874

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
/ML/		US 5,659,094		08-19-1997	Kim et al.
/ML/		US 5,892,134		04-06-1999	Ohno et al.
/ML/		US 2002/0183568	A1	12-05-2002	Ohno et al.
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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
/ML/		KR	0152580	B1	10-15-1998	Korea Institute of Science and Technology	Corresponding US Patent 5,659,094 cited above

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

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